

Sovereign 48 XL110 - LED Low Bay

Sovereign Range:

Sovereign 48 XL110 AC

Sovereign 72 XL110 AC

The **Sovereign 48 XL110** LED lighting solution is a environmentally friendly, energy saving, replacement for traditional Low Bay Lighting Solutions.

This LED Low Bay light is ready for connection to either to a 230Volt 50Hz supply or a 110Volt 60Hz supply.

The **Sovereign 48 XL110** can significantly reduce energy consumption and cut carbon emissions. Ideal for reducing expenditure and helping with environmental issues.

This LED light is suitable for illuminating warehouses, cold stores, stockrooms, workshops, tunnels, railway stations, and other industrial applications that require widely distributed, glare free light, and reliable low maintenance lighting.



Note: All LEDs are encased in a compound that will give them protection from any ingress of liquids or solids and all other electronic components are enclosed in an IP66 rated assembly.

Specifications: Sovereign 48 XL110 - LED Low Bay

	SILVER	BLACK
Product Code	S48-A001-F3	S48-A014-F3
Power Consumption LED's	54.72 Watts	
Power Consumption Driver	5.92 Watts	
Total Power Consumption	60.64 Watts	
Input Voltage	90 – 264Vac	
Input Frequency	47 – 63Hz	
Light Source	1.14W High Power LED	
LED QTY	48	
Total LED Output	5280 lm	
Efficiency (Typ.)	89%	
LED Colour	Cool White	
Colour Temp (K)	5400 - 6300 degrees K (Standard)	
CRI	Ra>70	
LED Lifespan	100,000 Hours	
Operating Temperature	-30 degrees C to + 50 degrees C	
Working Humidity	0 ~ 95%	
Turn on time	100ns	
Product Size (mm)	435mm x 435mm x 178mm	
Unit colour	Silver / Black	
Net Weight	8.5 Kg	
Mounting	Chain Mounted Bracket (Standard) Ceiling Mounted Bracket (M00233)	
Protection Rate	IP66 (Light Engine & Power Supply)	
Certification	RoHS, CE	
Warranty	3 Years	

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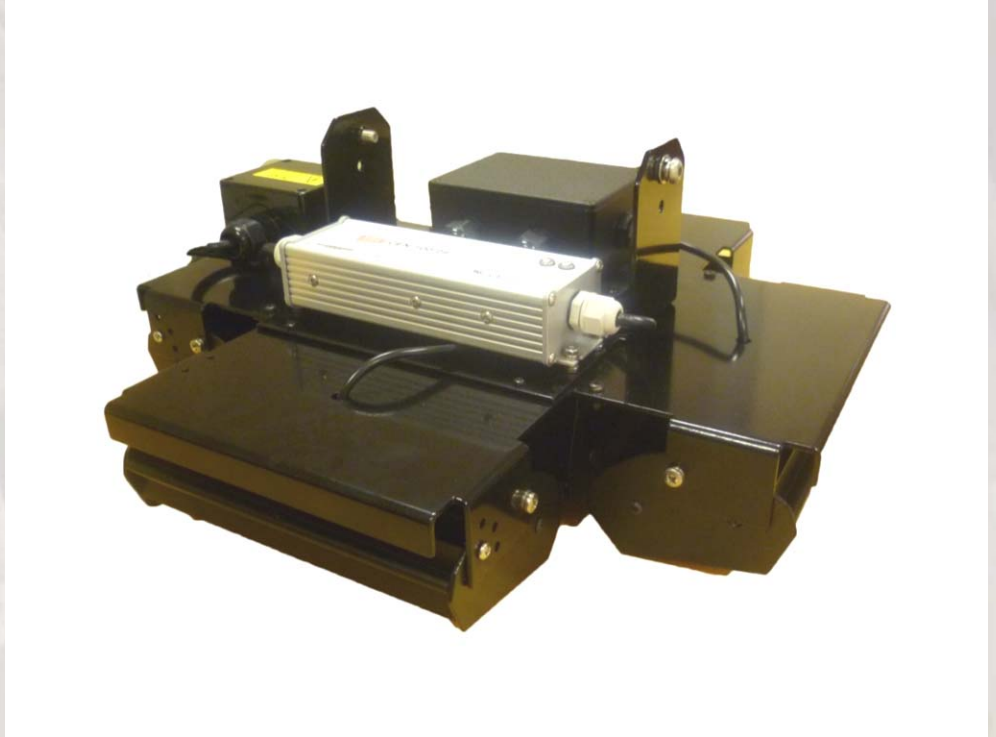


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Above: Sovereign 48 XL110 - Black



Above: Battery Back Up Box

The **Sovereign** LED Battery Back Up will power 24 LED's for 3 Hours.

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Specifications: Sovereign 48 XL110 – Plus Battery Back Up

Product Code:	SILVER	BLACK
Sovereign 48 XL110 – Plus Battery Back Up	S48-A016-F3	S48-A024-F3